REXtac® APAO RT 27323cs8

Polyalphaolefin

Huntsman Corporation

Message:

Butene-1 copolymer

General Information			
Features	Copolymer		
	amorphous		
	Medium viscosity		
Uses	Sealant		
	Adhesive		
Agency Ratings	FDA 21 CFR 175.105		
RoHS Compliance	Contact manufacturer		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.870	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	0.340	MPa	ASTM D638
Fill Analysis	Nominal Value	Unit	
Melt Density (150°C)	0.790	g/cm³	
Additional Information			

Melt Viscosity, ASTM D3236, 275°F: 12300 cpsMelt Viscosity, ASTM D3236, 300°F: 7900 cpsMelt Viscosity, ASTM D3236, 325°F: 5000 cpsMelt Viscosity, ASTM D3236, 350°F: 3500 cpsMelt Viscosity, ASTM D3236, 375°F: 2500 cpsNeedle Penetration, ASTM D1321, 25°C: 3.0 mmSoftening Point by Ring and Ball, ASTM E28: 230°FOpen Time, Kraft/Kraft, Huntsman Method, 25°C: >240 secondsFlashpoint, COC, ASTM D93: >425°F

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519 Phone: +86 13424755533 Email: sales@su-jiao.com No. 215, Lianhe North Road, Fengxian District, Shanghai, China

